

Notice of Allowability

Application No.

10/749,568

Examiner

Nitin Patel

Applicant(s)

ARI, AMICHAJ BEN

Art Unit

2629

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/22/2006.
2. ☒ The allowed claim(s) is/are 11-12,20-23 Now renumbered 1-6 respectively.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

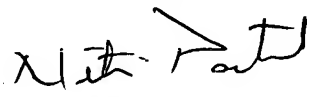
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


NITIN I. PATEL
PRIMARY EXAMINER

REASON FOR ALLOWANCE

1. Claims 11-12,20-23 are allowed. Claims 1-10,13-19 have been cancelled.
2. The following is an examiner's statement of reason for allowance:

The prior art fails to teach or suggest a computer implemented method for generating a transparent sheet bearing signs in proper spatial alignment with text in a printed matter, the method comprising the following steps: a. scanning the printed matter such in a way the text is restored in a file; b. obtaining a database comprising a list of signs to be incorporated into the said text; c. retrieving a character or a plurality of characters from the said text file; d. retrieving a sign or a plurality of signs from the said database; e. creating a conjugated character-signal couple from each of said character and said each of said signs f. comparing said conjugated character-sign couple with a reference character-sign couple; g. fitting said conjugated couple such in the way that all the text is aligned with signs, optionally said fitting is by a feed-back loop; h. presenting the printed text with the aligned signs as claimed in claim 11.

The prior art fails to teach or suggest a computer implemented method for generating a transparent sheet bearing signs in proper spatial alignment with text in a printed matter, the method comprising: generating a file containing data representative of text in the printed matter; obtaining a database comprising a list of signs to be superimposed on to text in proper spatial alignment with respect; for each character in the text having one or more signs associated therewith: creating a conjugated character sign couple from the respective character and associated one or more signs; obtaining a reference character sign couple corresponding to conjugated character

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sign couple; determining a spatial alignment of each of the associated signs in the conjugated character sign couple relative to the character in the conjugated character sign couple so as to match a relative spatial alignment of character and signs in the corresponding reference character sign couple and visibly rendering each of the associated signs of the conjugated character sign couple on the transparent sheet according to the spatial alignment as claimed in claim 20,23.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

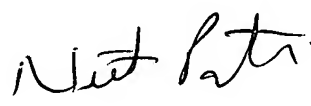
Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nitin Patel whose telephone number is 571-272-7677. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bipin H. Shalwala can be reached on 571-272-7681. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


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PRIMARY EXAMINER